

CLAIMS

1. A method for accessing and working with an IP network and resources connected to the IP network, the method comprising the steps of:
establishing and maintaining, in the IP network, a first session based on a standard HTTP protocol via a user interface that is unrestricted at least on an output side;
establishing and maintaining, in the IP network and in parallel with the first session, a second session based on at least one of a restricted WAP protocol, and a restricted user interface; and
connecting the first and second sessions by an interprocess communication to form a hybrid session.
2. A method for accessing and working with an IP network as claimed in claim 1, wherein the IP network is the Internet.
3. A method for accessing and working with an IP network as claimed in claim 1, wherein the establishment of the first session is driven via a first terminal with full protocol capability and directly via an IP network server with full protocol capability, wherein the establishment of the second session is driven, after the establishment of the first session, via a second mobile radio terminal with restricted protocol capability, operating according to the WAP and via a WAP gateway, and wherein the first session is continued using the first terminal at least as an output device and the second session is continued using the second terminal as an input device.
4. A method for accessing and working with an IP network as claimed in claim 1, wherein the establishment of the first and second sessions is driven via at least one of a mobile radio terminal with restricted protocol capability operating according to the WAP and via a WAP gateway and a restricted user interface via an IP network server with full protocol capability, and wherein the first session is

continued using a separate output device and the second session is continued using its respective terminal as an input device.

5. A method for accessing and working with an IP network as claimed
5 in claim 4, wherein the output device is designed and utilized as a second terminal for inputs in the course of the first session.

6. A method for accessing and working with an IP network as claimed
10 in claim 1, wherein the step of connecting the first and second sessions to form the hybrid session is executed by JAVA servlets implemented in the IP network server.

7. A method for accessing and working with an IP network as claimed
15 in claim 6, wherein a sequence of the first session and the outputs effected during the first session are substantially controlled by a JAVA servlet of the second session.

8. A method for accessing and working with an IP network as claimed
in claim 3, the method further comprising the step of:
performing an authentication of the user during the establishment of one of
20 the first session and the second session via the second terminal.

9. A method for accessing and working with an IP network as claimed
in claim 3, the method further comprising the step of:
effecting a sequence control of a display operation proceeding on one of the
25 first terminal or an output terminal via the mobile radio terminal with restricted protocol capability.

10. A method for accessing and working with an IP network as claimed
in claim 3, the method further comprising the step of:

effecting at least one of ordering and paying of goods and services in the context of a menu guide which is at least partly displayed on one of the other terminal and an output terminal via inputs on the mobile terminal with restricted protocol capability.

5

11. A system for accessing and working with an IP network and resources connected to the IP network, the system comprising:

a first mobile radio terminal with restricted WAP protocol capability with regard to a standard HTTP protocol and restricted user interface;

10 a second terminal with full protocol capability with regard to the standard HTTP protocol and unrestricted user interface; and

an IP network server connectable to the first and second terminals, the IP network server for establishing and maintaining a first session based on the standard HTTP protocol and via a user interface that is unrestricted at least one an
15 output side, for establishing and maintaining a second session, in parallel with the first session, based on the restricted WAP protocol and via a restricted user interface, such that the first and second sessions are connected by an interprocess communication to form a hybrid session.

20 12. A system for accessing and working with an IP network as claimed in claim 11, wherein the IP network server includes JAVA servlets for the establishment of the first and second sessions and the maintenance of the first and second sessions as the hybrid session.

25 13. A system for accessing and working with an IP network as claimed in claim 11, further comprising:

a WAP gateway connected between the mobile radio terminal operating according to the WAP and the IP network server.